

FAASTeam presents:

Advanced piston engine management for pilots

Tim Roehl, President, co-founder, and co-owner of General Aviation Modifications, Inc. (GAMI), Tornado Alley Turbo, Inc., and the T-34 Spar Corp will be showing how to recognize the combustion temperature/pressure relationships of Lean vs. Rich mixtures and how that affects the engine's efficiency and longevity. See how variations in Manifold Pressure, Fuel Flow, RPM, and spark advance all influence Engine Gas Temperature as well as Cylinder Head Temperature. Lastly, learn how to recognize and distinguish the differences between pre-ignition and detonation.

Event Details

Mon, Mar 21, 2016 - 18:00 CDT

Earle Brown Heritage Center

6155 Earle Brown Drive

Carriage Hall B

Minneapolis, MN 55430



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Representative CHRISTOPHER CHARLES
MEYER

Directions: From the West:

Take I-94 East and I-694 East to the Shingle Creek Parkway exit, follow cloverleaf around, turn left onto Shingle Creek Parkway, left at stoplight (Summit Drive North), left again one block at Earle Brown Drive (first turn), follow around to the main entrance on your right.

From the East:

Take I-94 West and I-694 West to the Shingle Creek Parkway exit, follow cloverleaf around, turn right onto Shingle Creek Parkway, left at second stoplight (Summit Drive North), left again one block at Earle Brown Drive, follow around to the main entrance on your right.

From the South:

Take Highway 100 North to the John Martin Drive exit. At top of exit, cross through intersection 57th Avenue North to John Martin Drive, turn left, continue to first stop sign, turn right onto Earle Brown Drive, continue through next stop sign, and watch for main entrance on your left.

From the North:

Take I-35 South to I-694 West, then to the Shingle Creek Parkway exit, follow cloverleaf around, turn right onto Shingle Creek, left at second stoplight (Summit Drive North), left again one block at Earle Brown Drive, follow around to the main entrance on your right.

A message from the National FAASafety Team Manager

Invite a fellow pilot to the next WINGS Safety Seminar in your area.

Sign up for the FAA's safety services at www.FAASafety.gov!

The FAA Safety Team (FAASafety Team) is committed to providing equal access to this meeting/event for all participants. If you need alternative formats or services because of a disability, please communicate your request as soon as possible with the person in the "Contact Information" area of the meeting/event notice. Note that two weeks is usually required to arrange services.